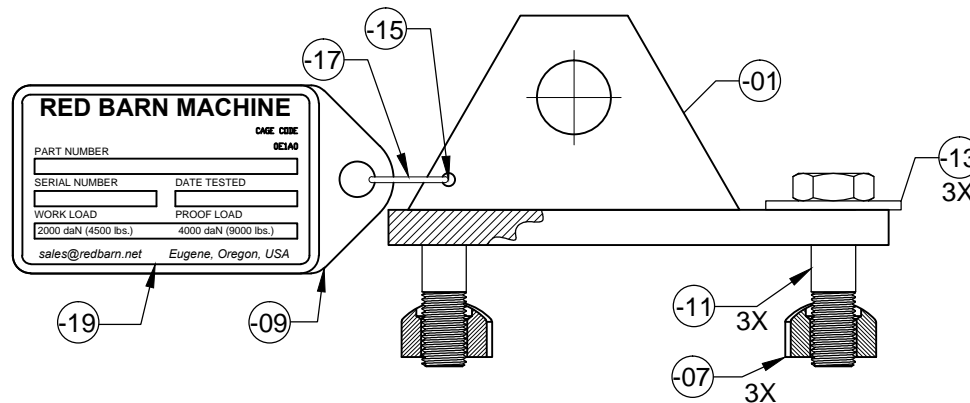


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-03 PLATE WAS .398 THICK, NOW .375. -05 LIFTING EYE WAS .789 THICK, NOW .75. ADDED RECESSED GROOVE TO -3 FOR WELDING ALIGNMENT, AND .06 MATERIAL TO BOTTOM OF -05. ON TEST PEICE -11 HAD BEEN REPLACED WITH 7/16-14 UNC x 2 HEX HEAD CAP SCREW AND HEX NUT. CHANGED BACK TO ORIGINAL CAPS SCREWS PER DAVE.	8/11/09	WP
1A	CH'D T/N WAS RBEA91-3740-00 IS RBE355A-3740-00, -11 B/O INFO MCMMASTER CARR #91180A788, -13 B/O INFO ADDED MCMMASTER CARR #91166A300, -15 MCMMASTER CARR #98338A185, -17 B/O INFO MCMMASTER CARR #90177A219, -03, -05, -07, -09 MOVED TO SEPERATE SHEETS, -07 FINISH WAS CAD PLATE, MIL-C-81562 TYPE I, CLASS I IS CAD PLATE YELLOW, QQ-P-416F, TYPE II, CLASS II, -03 SIZE CH'D WAS 3/4 X 5-3/8 X 6-1/4 IS 3/4 X 3/8 X 6-3/8, -05 SIZE CH'D WAS 3/4 X 2-1/8 X 3-9/16 IS 3/4 X 2-1/4 X 3-5/8, -09 SIZE CH'D WAS 20ga X 2 X 4 IS 20ga X 2 X 4-1/8.	6/5/14	DJN



#### NOTES:

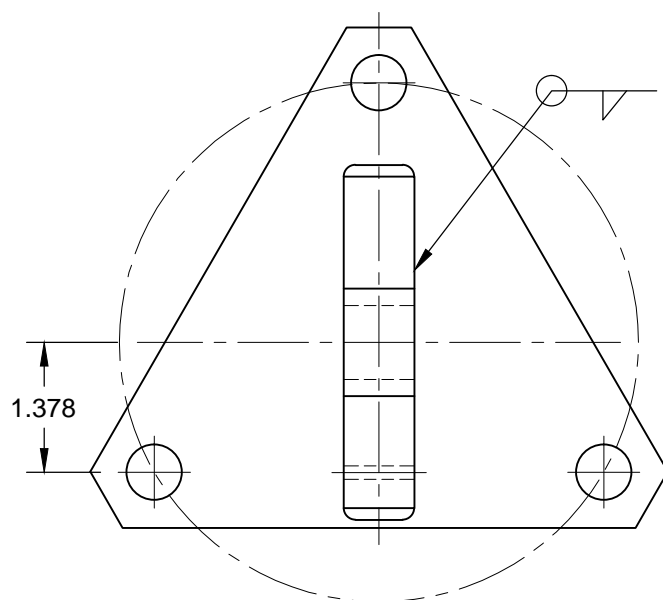
1. ORIGINAL TOOL No. 355A91-3740-00.
2. -7 ORIGINAL TOOL No. 350A37-1164-21, (SGA/3) 00X3R. TESTED R.C. 22.
3. PROOF TEST TO 9000 lbs.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	PG
	1		-01	1	WELDMENT			2
	1		-03		PLATE	1018	3/8 X 5-3/8 X 6-3/8	3
	1		-05		LIFTING EYE	1018	3/4 X 2-1/4 X 3-5/8	4
			-07	3	CLAMP	1018	5/8 X 1 X 1-1/2	5
			-09	1	PLACARD PLATE	6061	20ga. X 2 X 4 1/8	6
		B/O	-11	3	HEX HEAD CAP SCREW	GRADE 8.8, PLATED	M14X1.50X 50 long MCMMASTER CARR # 91180A788	1
		B/O	-13	3	WASHERS	PLATED STEEL	M14 MCMMASTER CARR # 91166A300	1
		B/O	-15	1	COTTOR PIN	PLATED STEEL	Ø1/8 X 1-1/4 MCMMASTER CARR # 98338A185	1
		B/O	-17	1	KEY RING	PLATED STEEL	Ø1-1/8 O.D. X Ø1/8 MCMMASTER CARR # 90177A219	1
		B/O	-19	1	PLACARD		RB41009	1

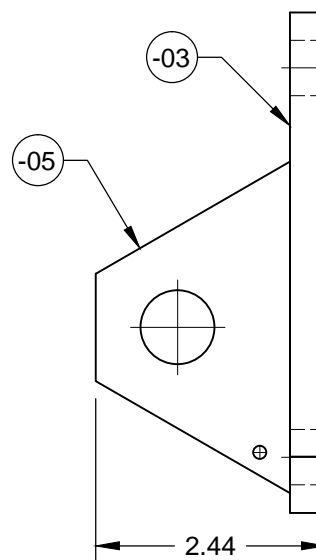
RED BARN MACHINE			
TITLE			
HOISTING PLATE			
DWG NO. RBE355A91-3740-00			REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS .XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		EUROCOPTERS AS350 & AS355	
.015 X 45° PR. 015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:2	DATE	8-11-09
		SHEET	1 of 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-01)  
WELDMENT



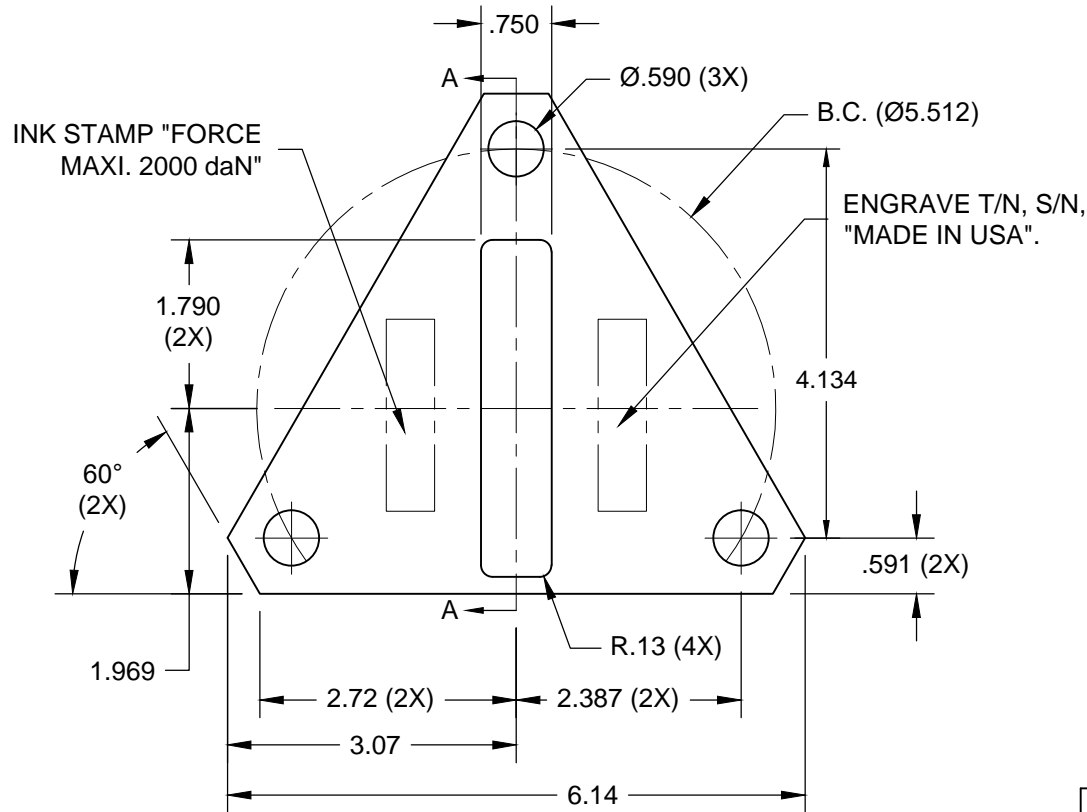
SKIM AFTER  
WELDING

NOTE:  
PRIME & PAINT YELLOW MIL-P-24441 REV. B.

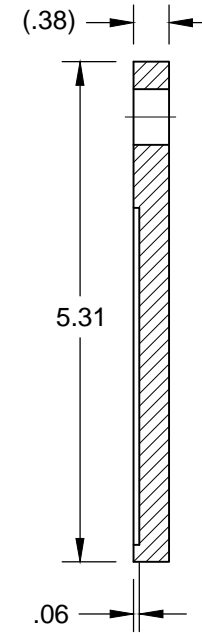
 <b>RED BARN MACHINE</b>	
<b>TITLE</b> HOISTING PLATE	
<b>DWG NO.</b> RBE355A91-3740-00-01	<b>REV</b> 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES <b>TOLERANCES ON:</b> DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	DRAWN BY: PERRITT APPROVED: <i>D. Weir</i> HEAT TREAT: FINISH: SEE NOTE SPEC: USED ON MODEL: EUROCOPTERS AS350 & AS355
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE: 1:2 DATE: 8-11-09 SHEET: 2 of 6

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REVISIONS				
REV	DESCRIPTION		DATE	INITIAL
1	-03 PLATE WAS .398 THICK, NOW .375. ADDED RECESSED GROOVE TO -03 FOR WELDING ALIGNMENT.		8/11/09	WP



①-03  
PLATE

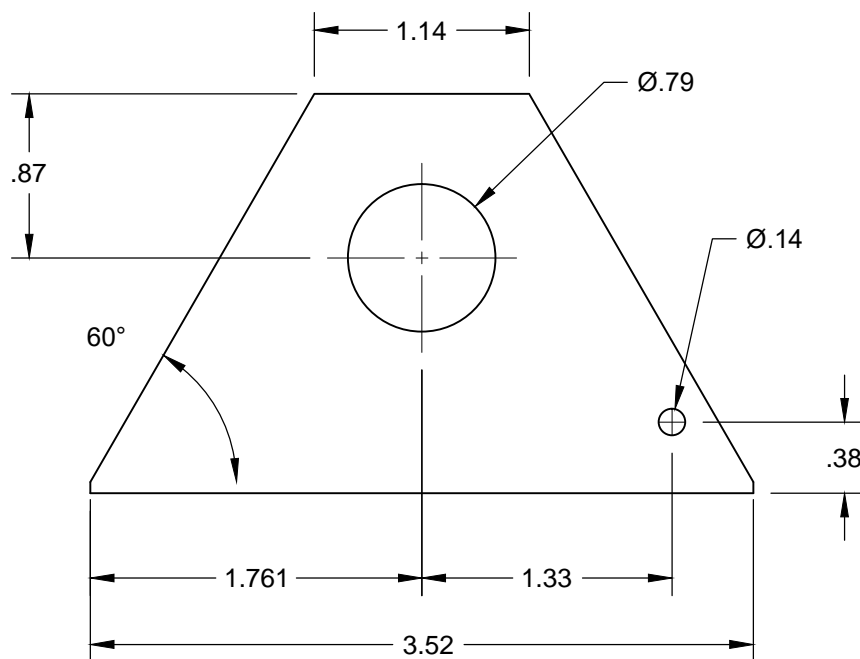


SECTION A-A

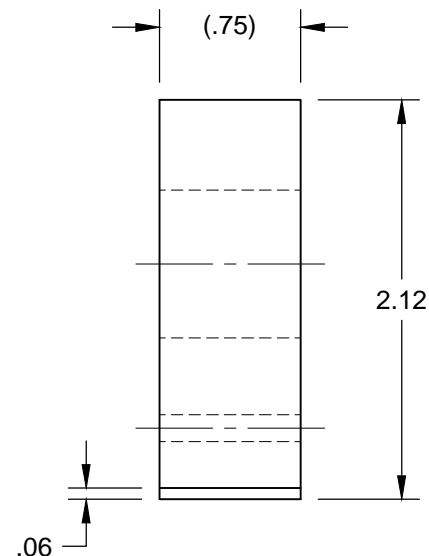
<b>RED BARN MACHINE</b>	
<b>TITLE</b> HOISTING PLATE	
<b>DWG NO.</b> RBE355A91-3740-00-03	<b>REV</b> 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	DRAWN BY: PERRITT APPROVED: <i>D. Weir</i> HEAT TREAT: FINISH: SEE WELDMENT SPEC: USED ON MODEL: EUROCOPTERS AS350 & AS355
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>SCALE</b> 1:2	<b>DATE</b> 8-11-09
<b>SHEET</b> 3 of 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-05 ADDED .06 MATERIAL TO BOTTOM, LIFTING EYE WAS .789 THICK NOW .75.	8/11/09	WP	



(-05)  
LIFTING  
EYE

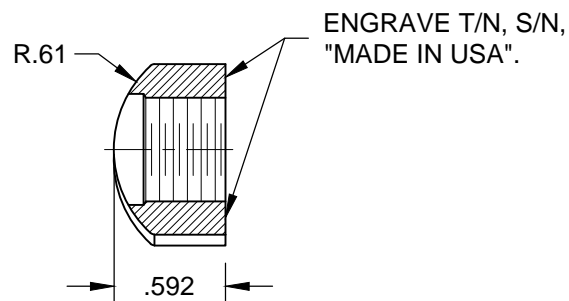
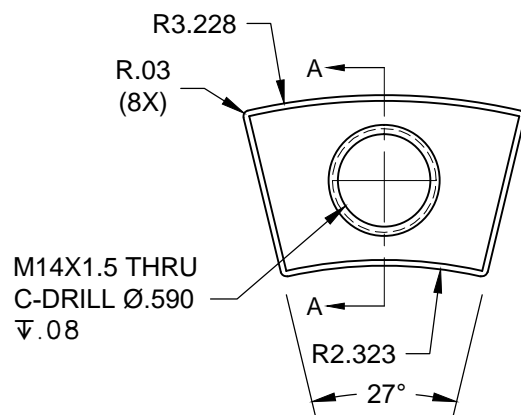


<b>RED BARN MACHINE</b>	
TITLE HOISTING PLATE	
DWG NO. RBE355A91-3740-00-05	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 8-11-09
SHEET 4 of 6	

DRAWN BY: PERRITT
APPROVED <i>D. Weil</i>
HEAT TREAT
FINISH SEE WELDMENT
SPEC
USED ON MODEL EUROCOPTERS AS350 & AS355

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1A	-07 FINISH WAS CAD PLATE, MIL-C-81562 TYPE I, CLASS 1 IS CAD PLATE YELLOW, QQ-P-416F, TYPE II, CLASS 11.	6/5/14	DJN	RJC

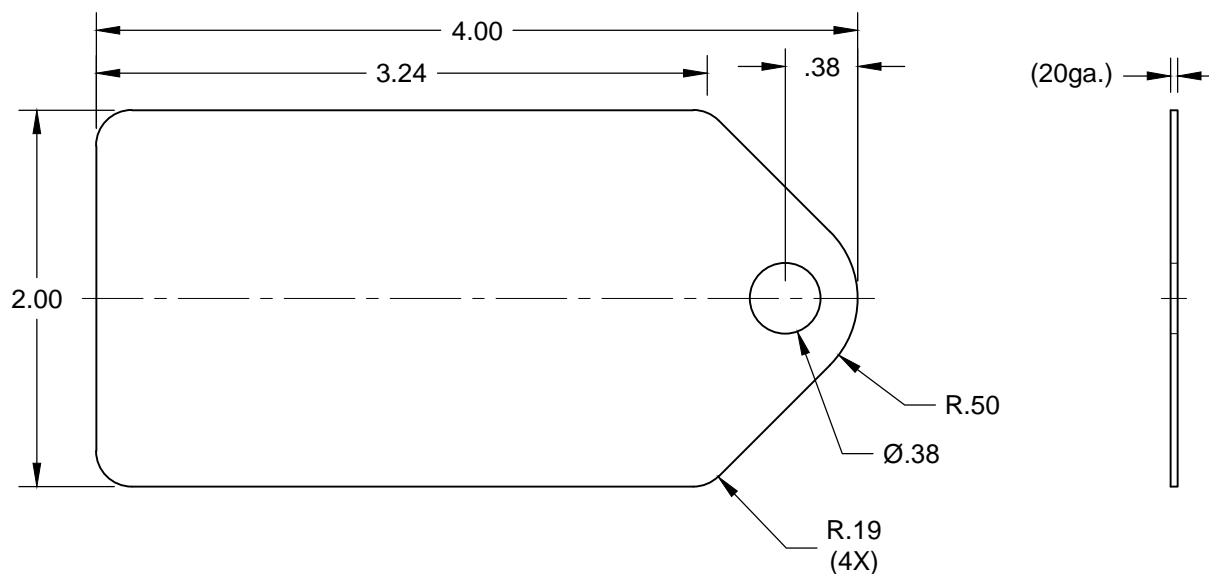


-07  
CLAMP


RED BARN MACHINE			
TITLE HOISTING PLATE			
DWG NO. RBE355A91-3740-00-07		REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°		DRAWN BY: PERRITT	
		APPROVED	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		HEAT TREAT	
		FINISH CAD PLATE YELLOW	
SCALE 1:1		SPEC QQ-P-416F, TYPE II, CLASS II	
		USED ON MODEL	
DATE 8-11-09		SHEET 5 of 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-09)  
PLACARD  
PLATE

 <b>RED BARN MACHINE</b>			
<b>TITLE</b> HOISTING PLATE			
<b>DWG NO.</b> RBE355A91-3740-00-09			<b>REV</b> 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: PERRITT APPROVED: <i>D. Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL EUROCOPTERS AS350 & AS355	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:1 DATE 8-11-09 SHEET 6 OF 6	